

~~Sub 1~~
Claim 1. (Amended) An ink-jet recording sheet which comprises a water resistant support and at least one ink-receptive layer provided on the support, wherein at least one of the ink-receptive layer contains synthetic silica fine particles prepared by a gas phase process having an average primary particle diameter of 20 nm or less and at least one water-soluble polyvalent metal compound.

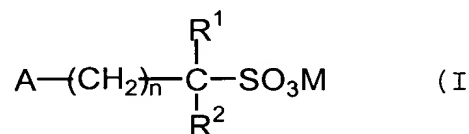
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Claim 2. (Amended) The ink-jet recording sheet according to claim 1, wherein the water-soluble polyvalent metal compound is selected from the group consisting of a water-soluble aluminum compound and a water-soluble compound containing an element selected from the group consisting of titanium and zirconium.

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Claim 4. (Amended) The ink-jet recording sheet according to claim 2, wherein the water-soluble aluminum compound is polyaluminum hydroxychloride.

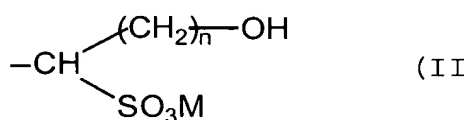
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Claim 7. (Amended) The ink-jet recording sheet according to claim 1, wherein the average primary particle diameter of the synthetic silica by the gas phase process is 20 nm or less and a specific surface area measured by the BET method is 200 m²/g or more.

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Claim 12. (Amended) The ink-jet recording sheet according to claim 1, wherein the ink-receptive layer contains at least one compound selected from

the group consisting of a nitrite, a sulfite, a bisulfite, a phosphite, a thiosulfate and a compound represented by the following formula (I):



wherein A represents a hydroxyl group or an amino group which may be substituted by an unsubstituted or substituted alkyl group having 1 to 4 carbon atoms, or an unsubstituted or substituted aryl group; R¹ and R² are combined to form a 5- or 6-membered ring with the carbon atom to which they are bonded, or one of which represents a hydrogen atom and the other represents a hydrogen atom, an alkyl group having 1 to 17 carbon atoms, an aryl group which may be substituted by at least one of a hydroxyl group or -SO₃M, or a group represented by the following formula (II); n represents 0 or an integer of 1 to 8; and M represents a cation,



where n and M have the same meaning as defined above.

Claim 14. (Amended) The ink-jet recording sheet according to claim 1, wherein the water resistant support is a polyolefin resin-coated paper.